

# DEPARTMENT OF TRANSPORTATION JOB OPPORTUNITY

# Information Technology Analyst 2 DOT Information Technology Service Division

PLEASE FOLLOW THE SPECIFIC APPLICATION FILING INSTRUCTIONS AT THE BOTTOM OF THIS PAGE!

**Open To:** Candidates on a current examination list.

Location: Newington, CT

Job Posting No: 28463

**Hours:** 40 hour work week

**Salary:** FD-28 \$85,650.00 to \$108,551.00

Closing Date: September 11, 2017

Eligibility Requirement: Candidates must have applied for and passed the Information Technology Analyst 2 exam and be on the current certification list promulgated by the Department of Administrative Services for this classification. State employees currently holding the above title or those who have previously attained permanent status may apply for lateral transfer. Applicants will not have the opportunity to take the exam prior to the above closing date to qualify for this particular vacancy. This position requires high level networking tasks within the complex DOT data and voice network infrastructure.

### Preferred Skills:

Experience with SIEM (Security Information and Event Management) systems and security event correlation, Security Operations center, Network Support center, or Incident Response center; design, implementation and support for network security technologies and products (Cisco ISE, ASA, ACS, AMP, Firepower, etc.); requires a high-level understanding of general networking concepts and implementation using Cisco network equipment for LAN and WAN connectivity as well as the ability to administer switch and router configurations; experience with implementation, administration and support of network infrastructures using Cisco equipment including ASA Firewalls, ASR Routers, Nexus switches, controller based enterprise Wireless Access Points, etc.; ability to administer, switch and router configurations; experience with Cisco network infrastructure, including network management tools, network security and network services, internet protocols Layer 1-2 and General Layer 3; experience with deployment of Unified Communications Systems, F5 load balancers and VoIP technology.

# MINIMUM QUALIFICATIONS REQUIRED

#### KNOWLEDGE, SKILL AND ABILITY:

Considerable knowledge of IT equipment and diagnostic tools; considerable knowledge of principles and techniques of systems analysis, design, development and programming; considerable knowledge of principles of information systems; considerable knowledge of principles and theories of business and planning functions; considerable knowledge of programming languages; considerable knowledge of capabilities of computer technology; knowledge of methods and procedures used to conduct detailed analysis and design of computer systems; knowledge of principles and techniques of software generation and programming; knowledge of practices and issues of systems' security and disaster recovery; knowledge of computer operating systems; knowledge of project management principles and techniques; knowledge of principles and techniques of business information systems re-engineering; considerable technical problem solving skills; considerable logic and analytical skills; considerable oral and written communication skills; considerable problem solving skills; interpersonal skills; project coordination skills; considerable ability to analyze, troubleshoot and resolve data communications problems; considerable ability to write, test and debug computer programs; considerable ability to use programming development tools; considerable ability to prepare manuals, reports, documentation and other written materials; considerable ability to identify, analyze and resolve complex business and technical problems; ability to analyze and debug complex software programs.

## General Experience:

Six (6) years of experience in information technology (IT) operations, programming, systems/software development or another IT related support area. Special Experience:

One (1) year of the General Experience must have been performing professional information technology work in one of the following areas:

- 1. Installation and support of microcomputer hardware, software and operating systems.
- 2. Analysis, design and development of information systems.
- 3. Network hardware and software installation and support.
- 4. Network hardware and/or software problem diagnosis and resolution.

NOTE: For state employees this is interpreted at the level of Information Technology Analyst 1.

### Substitutions Allowed:

- 1. College training in management information systems, computer science or information technology related area may be substituted for the General Experience on the basis of fifteen (15) semester hours equalling six (6) months of experience to a maximum of four (4) years for a Bachelor's degree.
- 2. A Master's degree in management information systems, computer science or electrical engineering may be substituted for one (1) additional year of the General Experience.

Note: The filling of this position will be in accordance with reemployment, SEBAC, transfer, promotion and merit employment rules, if applicable.

Application Instructions: Interested and qualified candidates who meet the above requirements should submit a cover letter, a resume, and a CT-HR12 Application. State employees must also include copies of last two service ratings received. Your application must be received by September 11, 2017 and will not be considered complete without all required documents. Send documents to:

Ms. Alberta Goodwin
DEPARTMENT OF TRANSPORTATION
2800 Berlin Turnpike
Newington, CT 06111
E-MAIL: alberta.goodwin@ct.gov

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